

THE MOUND SITE: AN EMERGING BUSINESS & TECHNOLOGY PARK

Office of Worker & Community Transition

Background and Challenges

The Miamisburg Environmental Management Project, formerly known as the Mound Plant, has historically produced a variety of nuclear materials and nuclear weapons. In 1993, after 40 years of operation, the Department of Energy announced a reconfiguration of the nuclear weapons complex that scheduled Mound for environmental cleanup and closure and transition to the local community for future reuse. Mound's workforce reached a peak of 2,500 prime contractor employees in 1985 and, by the end of 1998 experienced a 68 percent work force reduction to roughly 700 employees.

The Path to Progress

The Miamisburg Mound Community Improvement Corporation (MMCIC) is the Community Reuse Organization responsible for economic development activities and the management of transitioned assets. With Department support, MMCIC and the community formed a partnership to transition the site for reuse as a technology and industry park for private sector companies, resulting in the Mound Advanced Technology Center. The Department has supported the economic development effort with grants totaling \$14.7 million.

Community Success Stories

Through the Department's support, MMCIC is achieving the goals of facility reuse and redevelopment plan by recruiting new private companies, creating new jobs for area residents, diversifying the region's economy, and saving federal dollars. Highlighted below are examples of how the cooperation between the Department, MMCIC, and the community is working to establish the Mound Advanced Technology Center as a successful technology and industry park.

DOE Supports Facility Reuse



An Analytical Chemical employee prepares a sample for chemical analysis

• The MMCIC has gained nearly \$3 million in outside funding for the first phase of improvements for land reuse, including new roadways, roadway upgrades, storm sewers, sidewalks, a water main, sanitary sewer lines, parking lots and lighting.





• The Department has committed \$15 million to match outside funds raised by the community for implementation of the reuse plan.

Facility Cleanup and Reuse Results in Saving DOE Dollars

• The Federal Government is saving \$1 billion in environmental cleanup costs by facilitating the reuse of the site for industrial purposes.

• Early cleanup and conveyance should result in savings of \$150 million in maintenance and operating costs to the Department. Instead, the property will generate an additional \$30 million in federal taxes and \$5.4 million in Miamisburg city taxes by 2005.

Mound Reuse Creates Jobs

- MMCIC's successful transfer of environmentally restored buildings, land, machinery and equipment resulted in the creation of 30 businesses and 270 new, high-value jobs with an additional 550 jobs projected by 2001.
- EG&G Optoelectronics, a private company located at the MATC facility, secured a \$3.5 million contract with Lockheed Martin to build ignition devices for NASA's spacecraft launch vehicles. EG&G Optoelectronics also has contracts with General Motors, the Sandia Corporation, the U.S. Navy, Schlumberger Ramon Engineering, and Reynolds Industries, among other foreign and domestic customers.



- Thaler Machine Company, an established precision machining firm, has invested more than \$2 million in its Mound location. With 65 employees, it represents one of Miamisburg's top 25 employers.
- CareNow of Greater Dayton works with local emergency-service agencies to better manage the routing and resolution of medical emergencies. CareNow has invested \$107,000 in site renovation and plans to spend an additional \$53,000 in improvements and expansion within the next two years. CareNow currently employs 30 area residents and expects the employment opportunities to increase.
- A business incubator to help Mound entrepreneurs was created by MMCIC in 1994. This initaiative resulted
 in the formation of 19 businesses.
- MMCIC has leased 85 percent of space available (2,000,000 square feet) to private companies and has sold or leased \$1.7 million in equipment.

Contact Information

For more information on this project or the Office of Worker and Community Transition, please contact:

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